UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usstot.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

02/11/2005

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER
KIM, PAUL D

PAPER NUMBER

ART UNIT

DATE MAILED: 02/11/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/818,565	03/28/2001	Hajime Amano	109102	2851

TITLE OF INVENTION: METHOD OF MANUFACTURING SPIN VALVE FILM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/11/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance ree nouricano									
CURRENT CORRESPONDENCE			any change of address)			Note: A certificate of Fee(s) Transmittal. Th papers. Each additions	mailing can only be used for is certificate cannot be used all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must	
	590	02/11/2005				have its own certificate	of mailing or transmission.	3 ,	
OLIFF & BERR	IDGE, PLC	2				Cer	tificate of Mailing or Trans	smission	
P.O. BOX 19928						I hereby certify that the States Postal Service v	its Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United	
ALEXANDRIA, VA 22320						addressed to the Mai transmitted to the USP	I Stop ISSUE FEE address TO (703) 746-4000, on the	g deposited with the United st class mail in an envelope above, or being facsimile tate indicated below.	
								(Depositor's name)	
								(Signature)	
APPLICATION NO.	FILING	DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/818,565	03/28/			Hajime			109102	2851	
FITLE OF INVENTION: M			IDING COIN VAI	-			107102	2031	
ITTLE OF INVENTION, W	IETHOD OF W	IANUFACIC	KING SPIN VAL	VETILM					
APPLN, TYPE	SMALL I	ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	N)	\$1400)		\$300	\$1700	05/11/2005	
EXAM	MINER	-	ART UN	ΊΤ	CL	ASS-SUBCLASS]		
KIM, F	AUL D		3729			029-603140	•		
I. Change of correspondence	e address or inc	dication of "Fo	e Address" (37	2. For prin	ting on t	he patent front page, li	st		
CFR 1.363).		<i>a</i>		(1) the na	mes of u	p to 3 registered pater	nt attorneys 1		
Change of correspond Address form PTO/SB/1	dence address (22) attached.	or Change of	Correspondence	or agents (•	• *			
"Fee Address" indica				(2) the nar	me of a s attorney	ingle firm (having as a or agent) and the nam attorneys or agents. If	es of up to		
PTO/SB/47; Rev 03-02 Number is required.	or more recent)	attached. Use	of a Customer	2 registere listed, no r	d patent name wil	attorneys or agents. If I be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE	DATA TO B	E PRINTED ON T	THE PATENT	(print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is n 37 CFR 3.11.	identified be Completion of	low, no assignee of this form is NO	data will app T a substitute	ear on th for filing	e patent. If an assign an assignment.	ee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE		(B) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate	assignee categ	ory or catego	ries (will not be pri	inted on the p	atent):	☐ Individual ☐ Co	orporation or other private gr	oun entity Government	
la. The following fee(s) are				. Payment of			- F		
☐ Issue Fee				A check in the amount of the fee(s) is enclosed.					
Publication Fee (No s	mall entity disc	ount permitte	d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			<u>. </u>	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
. Change in Entity Status									
a. Applicant claims S.				b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee and P nterest as shown by the reco	is requested to ublication Fee ords of the Unit	apply the Issu (if required) we ed States Pate	e Fee and Publicat rill not be accepted nt and Trademark	tion Fee (if an I from anyone Office.	y) or to r other th	e-apply any previousl an the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or the	ation identified above. the assignee or other party in	
Authorized Signature						Date			
Typed or printed name	-					Registration	No		
This collection of information application. Confidential	on is required b	y 37 CFR 1.3 by 35 U.S.C	1. The informatio	n is required t	to obtain	or retain a benefit by t	he public which is to file (and	d by the USPTO to process)	
ubmitting the completed ar his form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	oplication form for reducing the inia 22313-145 1450.	to the USPTO his burden, sh 0. DO NOT S	D. Time will vary ould be sent to the SEND FEES OR C	depending up Chief Inform COMPLETED	oon the innation Of FORMS	dividual case. Any co ficer, U.S. Patent and S TO THIS ADDRESS	he public which is to file (anninutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	
		5, no persons	are required to res	pond to a coll	ection of	information unless it	displays a valid OMB control	number.	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.		
09/818,565	09/818,565 03/28/2001		Hajime Amano	109102	2851		
25944	7590	02/11/2005		EXAM	INER		
OLIFF & BERRIDGE, PLC P.O. BOX 19928				KIM, P.	KIM, PAUL D		
ALEXANDRIA, VA 22320		20		ART UNIT	PAPER NUMBER		
				3729			
				DATE MAILED: 02/11/200	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 509 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 509 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.